FIRE PROTECTION INSTALLATION BILLS OF QUANTITIES		
Project Name : **LAHAE LA SARS - BLOCK J**	Date:	**2023-09-05**
Drawing Reference **: 21B09-F-511-01**	Page:	**1 of 4**
Location : **BROOKLYN**	Prepared by:	**S.M**
Floor level : **GROUND STOREY**	Revision:	

BILL N°1
PRELIMINARY AND GENERAL ITEMS

Item N°	Description	Unit	Qty.	Rate	Amount R c
	Bidders shall allow for all the clauses as referred to in the "Agreement and Schedule of Principal Building Agreement" as issued by the Joint Building Contracts Committee.				
	ALL ITEMS SHALL BE PRICED INDIVIDUALLY AS A LUMP SUM WILL NOT BE ACCEPTABLE!				
	Tenderer shall allow for whatever cost he may consider necessary for Preliminary and General Items to carry out the Mechanical Installations in full, as detailed in the drawings, Specifications and Schedules, which shall include, but shall not be limited,				
1.1	Testing & Commissioning of installation	Item			
1.2	Clearing	Item			
1.3	Site meetings	Item			
1.4	Installation - shop drawings	Item			
1.5	Submission of electrical requirements for Mechanical equipment and installation	Item			
1.6	Labelling of equipment	Item			
1.7	Operation and maintenance manuals- 3 -off paper and 3-off pdf electronic copies on CD	Item			
1.8	Provision of As built Drawings and documents	Item			
1.9	Any necessary calculations requested by the engineer	Item			
1.10	Equipment submissions	Item			
1.11	Statutory authorities - site inspections	Item			
1.12	Training and Hand over of installation to client	Item			
1.13	Any other items (Specify)	Item			
	Total for this page carried forward to next page:				

BILL N°2 FIRE PROTECTION SYSTEM				Page:	2 of 4
Section 1. HAND HELD FIRE PROTECTION EQUIPMENT (FIRE EXTINGUISHERS) **Refer to drawings: 21B09-F-511-01**					
Item N°	**Description**	**Unit**	**Qty.**	**Rate**	**Amount R c**
1	**FIRE EXTINGUISHERS INSTALLATION:** Supply, delivery, installation, connection, testing and commissioning of a completely functioning Fire extinguishers installation as itemised below:				
1.1	4.5 kg DCP Fire Extinguisher	No.	1		
2	**STATUTORY EMERGENCY SIGNAGE**: Supply, delivery, installation, cleaning and commissioning of statutory emergency signage installation in accordance with this document and SANS 1186 Parts 1 and 5 – including all anodised aluminium frames, hooks, chains and other fixing materials as required. Note all signage must 190mm high, Photoluminescent, with a visible SABS stamp of approval, and must be mechanically screw fixed.				
2.1	Arrow and extinguisher sign - F13	No.	1		
2.2	Break Glass unit - F31	No.	2		
2.3	Fire exit keep clear - F45	No.	2		
2.4	Exit sign - E6	No.	2		
				Total for Bill No.2 carried forward to the final collection page:	

BILL N°3 BUILDERS WORK				Page:	3 of 4
Item N°	Description	Unit	Qty.	Rate	Amount R c
1	Install Fire extinguisher backing boards timber painted red fixed to wall 400(H) x 150(W) x 25mm thick as supplied by fire contractor	No.	1		
2	Any other items (specify)	Item	Sum		

FINAL COLLECTION PAGE		Page:	4 of 4
Item N°	Description	Amount R	c
1	**Bill No. 1** Preliminary and General		
2	**Bill No. 2 - Fire Protection** Extinguishers, Fire Separation Elements & Signage		
3	**Bill No. 3 - Builder's Work** Wall Penetrations		
4	Subtotal (Items 1 to 3)		
5	**Provisional sum allowance** At the discretion of the Engineer for the supply and installation of the systems	R	5 000.00
6	Subtotal (Items 4 to 5)		
7	Add VAT (15% of The item 6)		
8	Total Contract Value (Items 7 and 8)		
	Total Contract Value Carried to Main Contractor's Bill		